

# plaswoodQ® **Recycled Plastic Products**

Always Advancing to Protect What's Important









Recyclable\*



Long

Lasting

**UV Stable\*\*** 





Maintenance

Free



Durable



Weather Proof



Versatile



High Strength

### **Our Ethos**

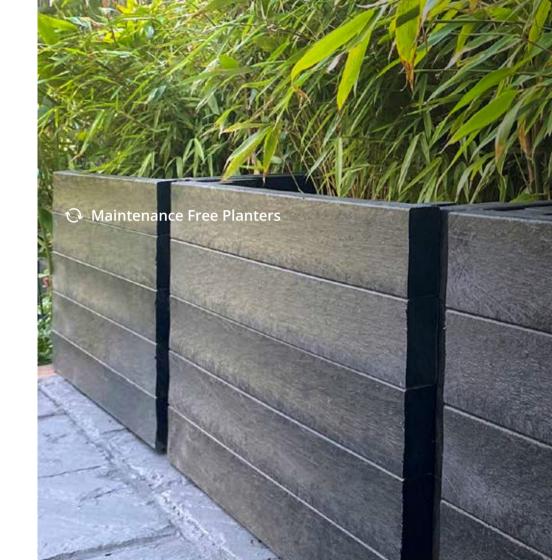
Environmental stewardship is at the heart of everything we do.

Our responsibility extends far beyond a hope for a cleaner environment. We are striving for a world where recycled plastic has endless possibilities.

Sustainability underpins our product designs and the way we run our recycling and remanufacturing operations.

\*As part of our commitment to manage the resources that we use in our production, Plaswood operate a TAKE BACK SCHEME on our products that have served their useful life. All eligible products are capable of being returned to our recycling facilities and be re-used into new Plaswood products to be enjoyed by future generations. T&C's apply, for more details please contact Plaswoodsales@rpc-bpi.com

\*\*Dark colours only





What we do

Plaswood offers a high quality, innovative, durable range of recycled plastic products and solutions that are made from recycled plastic and are recyclable\*.



**Innovation** 

We are proud of our continuous investments in innovation and in people which enables delivery of a competitive product and sustainable growth.



Sustainability

Our recycling processes are transforming waste into new supplies and solutions making the planet safer, greener, and better for future generations.



Quality

Plaswood products and raw materials are tested by independent experts, because we understand that performance and consistency are fundamental to our customers.



**Features** 

Unlike wood or steel, Plaswood is impervious to all weather, it is rot resistant, splinter free, moisture repellent and maintenance free.



The Circular Economy

Our process engineers are continuously working on developing sustainable, efficient recycling and re-manufacturing processes that support and develop the circular economy.













2. Quality control



3. Shred



12. Ready for use



11. Quality control & testing



4. Wash

All Plaswood products are

Therefore when you are ready for something new Plaswood can be re-recycled and remanufactured into third, fourth, fifth... life product. Our customers can enjoy our product range for years to come, knowing that it is kind to



10. Cool



5. Quality control





8. Quality control



6. Melt

7. Blend



**Plaswood** 

process

recycling and

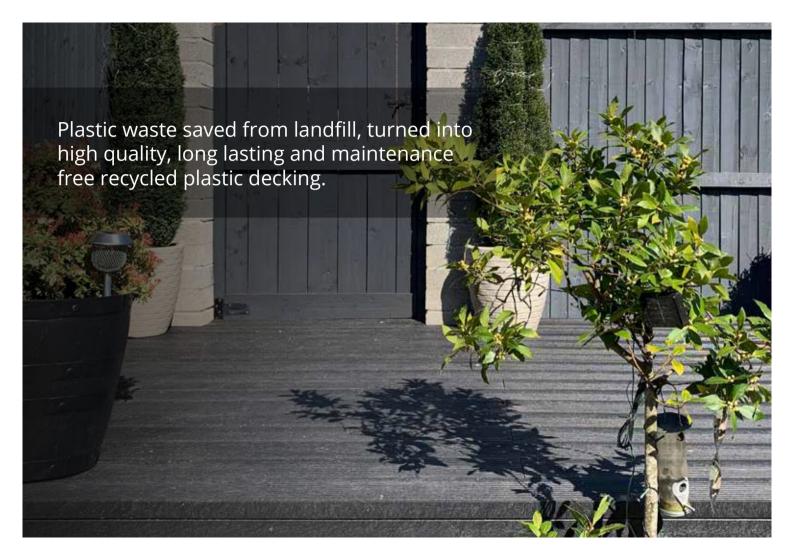
remanufacturing

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- It all starts here at Dumfries when the plastic waste arrives at our recycling and remanufacturing plant
- 2. Prior to the recycling process the material is quality checked
- 3. All plastics are shredded
- 4. To remove all contaminants and odour the shredded material is washed\*
  - \* The water we use is being treated and re-used, when compared to production of virgin plastic this remanufacturing process reduces water usage by a whopping 90%.
- 5. Clean flake/crumb is dried and quality checked
- Once our experts are satisfied with the quality of the raw material it is melted and ready to be blended
- The blend composition is critical to the technical properties of our product, which is why we choose our blend ingredients (raw materials) very carefully
- 8. The blend mix is quality checked
- Molten plastic material is extruded into recycled plastic lumber profiles – Plaswood
- 10. The extruded Plaswood will rest and cool for a period of time depending on profile size
- Cooled profiles are exposed to rigorous quality control and technical tests to ensure they meet our quality standards
- 12. Subject to passing quality control, the profiles are ready to use
- 13. Plaswood profiles are ideal for fencing, decking, furniture, raised beds, planters, boardwalks, revetment walls and more...









## Plaswood Garden Furniture Range Furnishing your outdoor spaces

Designed for comfort, style, durability and all weather. For you to enjoy, not maintain.



## **Garden Furniture**

a breezy take on classic design

## Chill-Out Sunlounger coffee table and chairs

Available in the following colours:



Standard Dimensions:

Table:

Height 450mm Width 600/300mm Depth 450mm

Seats:

Height 370mm Width 690mm Depth 500mm Table weight 72kg Chair weight 39kg

Product Code: Table RS071984 Chair RS071985









#### Terrace set

#### table and chairs

Black or brown frames with seat slats available in the following colours:



**NEW** DESIGN

#### Standard Dimensions:

Height 730mm Width 12mm Depth 680mm Seat height 390mm Seat width 650mm Seat depth 350mm Table weight 87kg Chair weight 50kg

Product Code: Table RS071943 Chair RS071972







## Space Saver table and benches

Black or brown frames with seat slats available in the following colours:





#### Standard Dimensions:

Height 750mm Width 1550mm Depth 640mm Seat height 450mm Seat width 1300mm Seat depth 320mm Seat weight 46kg Table weight 117kg

Product Code: table - RS071982 seat - RS071983





## **Recycled Plastic Picnic Tables**

customers first choice of second life products

### Hero A Frame

standard A frame table

Black or brown frames with seat slats available in the following colours:



Standard Dimensions:

Length 1500mm Height 735mm Seat height 425mm Seat width 210mm Overall width 1335mm Weight 106kg













### **Hero A Frame Junior**

standard A frame table

Black or brown frames with seat slats available in the following colours:



Standard Dimensions:

Length 1220mm Height 640mm Seat height 380mm Seat width 220mm Weight 67kg

Product Code: RS071027



Because once is not enough, we give preloved plastics a second, third, fourth... life

### **Hero Connect**

wheelchair access table

Black or brown frames with seat slats available in the following colours:



3m social distancing option

Standard Dimensions:

Length 1500mm Height 735mm Seat height 425mm Seat width 210mm Overall width 1335mm Weight 98kg









#### **Hero Access**

#### walkthrough picnic table

Black or brown frames with seat slats available in the following colours:



#### Standard Dimensions:

Length 1500mm Height 700mm Seat height 460mm Seat width 350mm Overall width 1460mm Weight 110kg







### **Hero Play**

#### activity table

Black or brown frames with seat slats available in the following colours:



#### Standard Dimensions:

Length 1500mm Height 735mm Seat height 425mm Seat width 210mm Overall width 1335mm Adult tabe weight 106kg Junior tabe weight 67kg

Product Code: RS071001



Table tops available in the following: Chess & Draughts, Snakes & Ladders and Chess, 4inarow & Ludo, Snakes & Ladders and Maze, Double Mazes, Noughts & Crosses, Playtown, Double Snakes & Ladders, Sudoku, World Map, Write/Drywipe, Solar System









### Plaswood Table Range Furnishing your outdoor spaces

Twinned style with comfort, a hard-wearing addition to public spaces or gardens.

## Family Hero round table

Black or brown frames with seat slats available in the following colours:



#### Standard Dimensions:

Length 1850mm Height 730mm Seat height 425mm Seat width 300mm Overall width 1825mm Table top diameter 1200mm Weight 136kg











### **Family Hero**

with backrest

Black or brown frames with seat slats available in the following colours:





Standard Dimensions:

Length 1850mm Height 750mm Seat height 750mm Seat width 300mm Overall width 1825mm Table top diameter 1200mm Weight 175kg

Product Code: RS071986



We are working towards a world where nothing goes to waste

### **Hero Adapt**

social distancing option

Black or brown frames with seat slats available in the following colours:



Standard Dimensions:

Length 1850mm/2300mm Height 730mm Seat height 425mm Seat width 300mm Overall width 1825mm Table top diameter 1200mm Weight 140kg

Product Code: RS018329



#### 6ft/2m



Slide 2m seats closer to the table

**NEW** 

**DESIGN** 



Add seats with just two bolts



## **Recycled Plastic Benches**

where comfort meets style and durability

# Curved Edge bench

Seat slats and frame available in the following colours:



Standard Dimensions:

Length 1800mm Height 450mm Seat height 450mm Seat width 360mm Overall width 430mm Weight 60kg







# Straight Edge bench

Seat slats and frame available in the following colours:



Length 1800mm Height 450mm Seat height 450mm Seat width 360mm Overall width 430mm Weight 60kg



### **Moulded Backless**

#### bench

Seat slats available in the following colours:



Standard Dimensions:

Length 1800mm\* Height 440mm Seat Height 440mm Seat Width 360mm Weight 49kg

Product Code: RS017210

## Remade for our world



\*Bright colour bench available at 1500mm length

### **Moulded Backrest**

bench

Slats available in a various colours:



Standard Dimensions:

Length 1800mm\*
Height 800mm
Seat Height 465mm
Seat Width 360mm
Overall Width 600mm
Weight 60kg



<sup>\*</sup>Bright colour bench available at 1500mm length

## Our City bench

Black or brown frames with seat slats available in the following colours:



Standard Dimensions:

Length 1680mm Height 850mm Seat Height 450mm Seat Width 470mm Weight 115kg







# Sloper Seat

Slats available in a various colours:



Standard Dimensions:

Length 1700mm Height 900mm Seat Height 405mm Seat Width 500mm Weight 1.8m 94kg Weight 3m

Product Code: 1.8m RS019216 3m RS071987



### **Planter Seat**

#### bench

Slats available in a various colours:



We are striving for a world where recycled plastics have endless possibilities



## **Recycled Plastic Litter Bins**

because yesterday's litter could be tomorrow's litter bin

### Litter Bin

with top cover

Available in the following colours:



Standard Dimensions:

Product Code: RS071281

Height 1250mm Width 500mm Depth 650mm Capacity 100L Weight 110kg



#### Litter Bin

open top

Available in the following colours:



Standard Dimensions:

Product Code: RS071284

Height 1000mm Width 500mm Depth 650mm Capacity 100L Weight 100kg





## **Recycled Plastic Composters**

a convenient way to transform your garden and kitchen waste into a valuable and nutrient-rich food for your plants

## Compost Bin with or without base

Available in the following colours:



Available as single, double or triple bins. Lids are optional.

Standard Dimensions:

Height 900mm Width 800mm Depth 800mm Available with or without base. Weight 92kg













# Compost Bin easy assembly

Available in the following colours:



Standard Dimensions:

Height 800mm Width 900mm Depth 900mm Weight 66kg







Plaswood Compost Bins Furnishing your outdoor spaces

Our composters will never rot or splinter , they are maintenance free and waterproof, offering a simple and efficient way to produce compost from organic waste.



## **Recycled Plastic Raised Beds**

grow your own vegetables with our easy assembly raised beds

### Raised Bed

easy assembly

Available in the following colours:



Standard Dimensions:

Height 300mm, 600mm or 900mm Width 1000mm, 2000mm or 3000mm Depth 1000mm, 2000mm or 3000mm

Product Code: RS071203



with seat

Manufactured to order





















Easy 4 step assembly







# **Recycled Plastic Planters**

made by Plaswood inspired by nature

### **Planter**

with rim

Available in the following colours:



Standard Dimensions:

Height 600mm Width 600mm Depth 600mm Weight 150kg

Product Code: RS071282









Nurture the nature with our recycled plastic planters and raised beds...



### **Planter** the hive range

Available in the following colours:



Standard Dimensions:

Height 415mm, 615mm, 815mm Inside Diameter 500mm Outside Diameter 600mm Weight 415mm 36kg 615mm 55kg

815mm 75kg















# **Recycled Plastic Edging**

give your garden a creative edge with our recycled plastic edging

# Eco Edge rolled or straight

Available in the following colours:



Standard Dimensions:

Straight: Length 2m Height 140mm Thickness 10mm

Rolled: Length 10m, 18m Height 140mm Thickness 7mm

Stakes: Length 380mm

Product Code: RS070437

Product Code: RS070464

Product Code: RS070862











# **Recycled Plastic Decking**

our decking is maintenance free, we know your time is priceless



# Products that tell a story

Plastic waste saved from landfill since 1995 and turned into award-winning second life products.

Plaswood is the **sustainable**, **durable** and **maintenance free** alternative to traditional materials.



Maintenance Free



Weather Proof



High Strength



Long Lasting

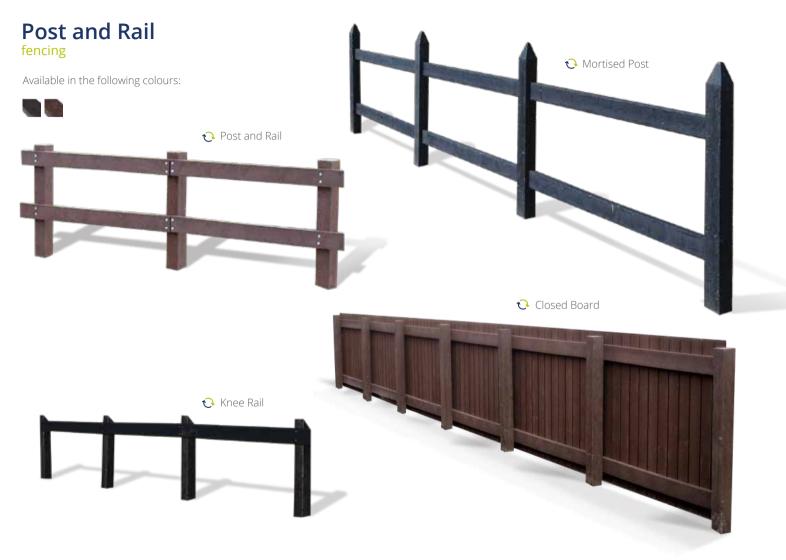


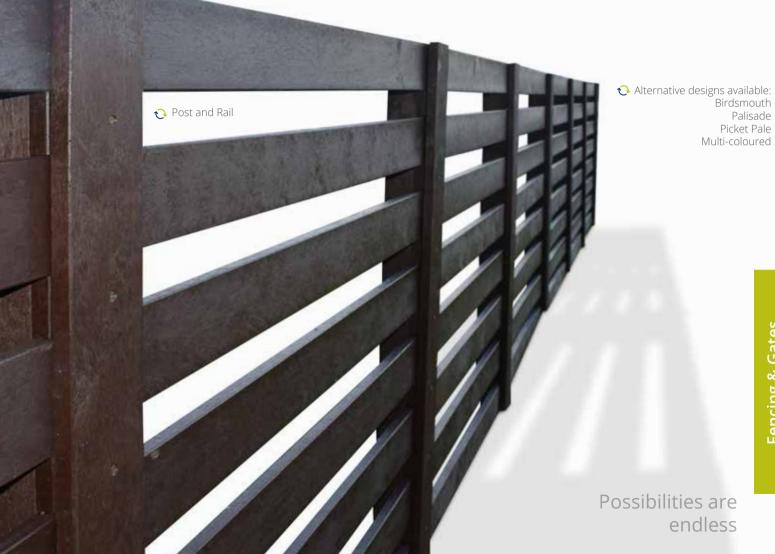




# **Recycled Plastic Fencing & Gates**

redefine your boundaries with sustainable, cost saving alternative to traditional fencing





# Log Roll/Palisade fencing

Available in the following colours:



Standard Dimensions:

Diameter 70mm, 100mm, 130mm, 150mm Available cut to size.





### Picket/Pale

fencing

Available in the following colours:



Standard Dimensions:

Timeless, durable, weather proof long lasting recycled plastic alternative to traditional wooden fencing



### Remade for our world

### **Double and Single Gates**

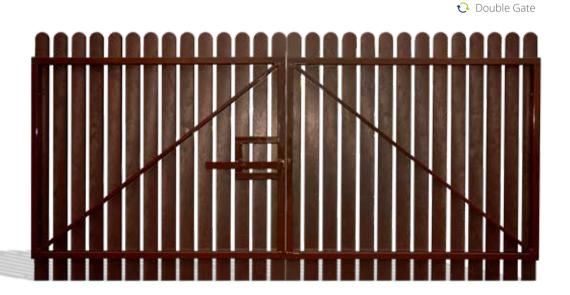
steel frame

Available in the following colours:



Standard Dimensions:

Height 900mm, 1200mm, 1400mm\*, 1800mm\* Available with round, pointed or flat top







# **Recycled Plastic Signage**

lead the way to a sustainable future with plaswood way markers, finger posts and information boards

# Way Marker and Finger Post signage and traffic safety products

Available in the following colours\*:





C Round Top Bollard



Chamfered Top Bollard

Chamfered Square Bollards







# **Recycled Plastic Lumber**

the possibilities are endless... as is the life span of Plaswood recycled lumber

#### **Recycled Plastic Lumber** profiles

Sustainable by design with endless possibilities

Please contact us to discuss your lumber requirements





Plaswood Lumber 30mm x 100mm x 3100mm Rectangular



Plaswood Lumber 20mm x 100mm x 1800mm Rectangular



Plaswood Lumber 30mm x 150mm x 3100mm Rectangular



Plaswood Lumber 40mm x 100mm x 3100mm Rectangular



Plaswood Lumber 50mm x 100mm x 3100mm Rectangular



Plaswood Lumber 50mm x 120mm x 2800mm Rectangular



Plaswood Lumber 50mm x 50mm x 3100mm Square



Plaswood Lumber 75mm x 220mm x 3100mm Rectangular



Plaswood Lumber 75mm x 150mm x 3100mm Rectangular



Plaswood Lumber 80mm x 230mm x 2500mm Sleeper



Plaswood Lumber 150mm x 150mm x 2800mm Square



Plaswood Lumber 155mm x 210mm x 2250mm Sleeper



Plaswood Lumber 160mm x 240mm x 2800mm Sleeper



Plaswood Lumber 75mm x 75mm x 3100mm Square



Plaswood Lumber 80mm x 80mm x 3100mm Square



Plaswood Lumber 100mm x 100mm x 3100mm Square



Plaswood Lumber 60mm Diameter x 3100mm Round



Plaswood Lumber 80mm Diameter x 3100mm Round



Plaswood Lumber 100mm Diameter x 3100mm Round



Plaswood Lumber 120mm Diameter x 3100mm Round



Plaswood Lumber 45/55mm x 150mm x 3100mm Tapered



Plaswood Lumber 32mm x 150mm x 3600mm T&G



Plaswood Lumber 40mm x 150mm x 3000mm Decking



Colour Lumber 38mm x 90mm x 3100mm



Colour Lumber 18mm x 140mm x 3100mm

### **Recycled Plastic Coloured Lumber**

	Dimensions (mm)	Length (mm)	Units Per Pallet	Jet Black	Slate Grey	Earth Brown	Olive Green	Weight (kg)	
	20 x 60	1500	260		<b>~</b>	~		1.70	
	20 x 100	2800	160		~	~		5.20	
	25 x 120	2800	120		~	~		7.90	
	30 x 60	2800	260		~	~		4.70	
	30 x 100	2800	60		~	~		7.80	
	25 x 120	2800	120		~	~		10.90	
	35 x 135	2800	120		~	~		12.60	
	40 x 80	2800	120		~	~		8.40	
	45 x 105	2800	120		~	~		12.40	
	50 x 120	2800	91		~	~		15.60	
	60 x 120	2800	91		~	~		18.80	
Rectangle	32 x 150	3600	84		~	~		15.40	
	40 x 120	3600	72	~	~	~	~	15.40	
	40 x 150	3600	84	~	~	~	~	19.20	
	50 x 100	3600	90	~	~	~	~	15.90	
	50 x 120	3600	72	~	~	~	~	20.20	
	60 x 120	3600	72	~	~	~	~	23.10	
	40 x 120	1800	72	~	~	~	~	9.00	Reinforced Bench Profile
	50 x 120	1800	72	~	~	~		12.00	Reinforced Bench Profile
	30 x 140	3600	105	~	~	~	~	11.80	Rounded Edges
	35 x 105	3600	90			~		11.50	Rounded Edges
	30 x 38	3600	120	~	~	~	~	4.46	Rounded Edges
	45 x 60	2400	170	~		~		5.00	Rounded Edges
	40 x 40	2400	500			~		3.80	
	70 x 70	2800	121			~		5.25	
	90 x 90	2800	90		~	~		1.10	
	100 x 100	2800	80		-	~		26.05	
	120 x 120	2800	48		~	~		37.50	
	150 x 150	2800	30			~		58.60	
	60 x 60	3600	128	~		~	~	11.50	
Square	80 x 80	3600	72	~		~	_	20.00	
	100 x 100	3600	40	~		~	~	30.00	
	120 x 120	3100	30			~		37.01	
	150 x 150	1400	30			~		25.28	
	70 x 70	2800	121		•	•		12.70	Square in section with pointed end
	90 x 90	2800	90		•	•		21.10	Square in section with pointed end
	Dimensions (mm)	Length (mm)	Units Per Pallet						Grey Purple Orange
	18 x 140	3200	160	~	,	~	,		
Rainbow -									

\*Subject to minimum order quantities, please contact our team for product availability.

Product	Dimensions (mm)	Length (mm)	Units Per Pallet	Jet Black	Slate Grey	Earth Brown	Olive Green	Weight (kg)	Special
Round Sections without Point	80 diameter	3600	92	~	~	~	~	15.63	
	100 diameter	3600	50	~	~	~	~	23.90	
	120 diameter	3600	45	~	~	~	~	33.00	
Round Sections with Point	45	1750	300		~	~		2.60	
	60	2500	125		~	~		6.60	
	70	2500	150		~	~		9.00	
	80	2800	60		_ <	•		13.10	
	100	2900	33		_ <	•		21.50	
	120	2800	28		_ •	•		29.40	
	150	2800	30					46.00	
	22 x 150	2400	140				~	6.50	
	28 x 150	3910	119			•	·	13.30	
	28 x 150	3650	119			•	-	12.50	
	28 x 150	2400	119			_	~	7.80	
T	32 x 150	3910	105			_	~	15.30	
Tongue & Groove	32 x 150	3650	105		_	_	<b>-</b>	14.30	
Sections	32 x 150	2400	105			•	~	8.80	
	34 x 150	3910	105			_	~	15.70	
	34 x 150	3650	105				~	14.64	
	38 x 150	3910	91			~		17.90	
	38 x 150	3650	91	_ •		~	~	16.70	
	38 x 150	2400	91			~	~	10.90	
	48 x 165	3000	75		~	~		16.50	
	48 x 165	3000	75		~	~		16.50	With Reinforcement
Decking	40 x 170	3000	75		•	~		17.00	With Tongue & Groove
	40 x 170	3000	75		•	•		17.00	With Tongue & Groove Reinforcement
	30 x 150	3600	77	~	•	•		14.00	With Tongue & Groove Reinforcement
	155 x 210	2250	20		•	•		21.10	Textured Surface
	115 x 210	2250	20		•	•		21.10	Smooth Surface
Beams &	155 x 210	2250	20		•	•		21.10	Rounded Edges
Sleepers	160 x240	2800	20		~	~		100.00	Rounded Edges
	80 x230	2250	30		~	•		42.50	Rounded Edges
	50 ×260	2250	30		~	~		33.00	Curb Stones
Specialist Fencing Sections	20 x 60	1500	-		•	•	~	1.70	Pale with Rounded Top
	30 x 100	1500	-		•	•	~	4.20	Pale with Rounded Top
	90 x 90	200	-		•	•	~	15.00	Pale with Rounded Top

